	UTILITY	Attorney Docket No. 210854US2S							
	글: PATENT APPLICATIO	First Inventor or Application Identifier Nagahisa ANABE							
3	TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL TRANSMITTAL	Title PRINTED WIR	ING BOARD HAVING WA AND METHOD OF RING THE SAME	s. 156 P.					
6		<u> </u>	WHO THE SAME	8991					
S	<u>.</u> α	Assignee Name:		046					
		Assignee Address:		<u> </u>					
	APPLICATION ELEMENT See MPEP chapter 600 concerning utility patent a	FS application contents	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231						
Į	1. Fee Transmittal Form (e.g. PTO/SB/ (Submit an original and a duplicate for fee pro	/17) ocessing)	ACCOMPANYING APPLICATION PARTS						
j			7. Assignment Papers (cover sheet & document(s))					
1	2. ■ Specification Total	Sheets 55	8. ■ Application Data Sheet. See 37 CFR 1.76						
	-		9. 37 C.F.R. §3.73(b) Statement Power of A (when there is an assignee)	ttorney					
	3. ■ Formal Drawing(s) (35 U.S.C. 113) Total	Sheets 9	10. ☐ English Translation Document (if applicable)						
	(35 U.S.C. 113)	• · · · • · · · · · · · · · · · · · · ·	Information Disclosure Conies of II	ns.					
			11. ☐ Statement (IDS)/PTO-1449 ☐ Citations	50					
		Pages	12. □ Preliminary Amendment						
	a. Newly executed (original or copy	• •	13. White Advance Serial No. Postcard						
	b. Copy from a prior application (3' (for continuation / divisional w/ box '	/ C.F.R, §1.63(d)) 17 completed)	14. Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)						
	 DELETION OF INVENTO Signed statement attached delet the prior application, see 37 C.F. 1.33(b). 	ing inventor(s) named in R. §1.63(d)(2) and	15. ☐ Applicant claims small entity status.						
The state of the s	5. □ CD-ROM or CD-R in duplicate, large Program (<i>Appendix</i>)		16. ■ Other: Notice of Priority, List of Inventor's Na and Address	ıme					
412	6. ☐ Nucleotide and/or Amino Acid Seque (if applicable, all necessary)	ence Submission							
	a. Computer Readable Form (CRF)								
W	 b. Specification or Sequence Listing on 	:							
en e	i. □ CD-ROM or CD-R (2 copies); or ii. □ Paper								
· #									
in the second									
	17. If a CONTINUING APPLICATION, check	CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:							
taus Ly	☐ Continuation ☐ Divisional								
å A F	For CONTINUATION OR DIVISIONAL APPS only: The expansion or displaying continuation or displaying conti	entire disclosure of the prio	r application, from which an oath or declaration is supplied under Box 4 hereby incorporated by reference. The incorporation can only be relie	b, is ed upon					
v	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be rewhen a portion has been inadvertently omitted from the submitted application parts.								
	3. Amend the specification by inserting before the first line the sentence:								
1	☐ This application is a ☐ Continuation	□ Division	□ Continuation-in-part (CIP)						
1	of application Serial No.	Filed on							
	☐ Which was published in English								
- }	☐ Which was not published in English	and a discourse of the	N. Elvi						
L	☐ This application claims priority of provision	onal application Serial	No. Filed						
Γ		19. CORRESPOND	ENCE ADDRESS						
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			<u> </u>						
		228	50						
	(703) 413-3000								
	FACSIMILÉ: (703) 413-2220								

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:	Chm W Eulle	Date:	7/6/01
Name:	O Inin McClolland	Registration No.:	

210854US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Nagahisa WATANABE

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

FEE TRANSMITTAL

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	13 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	6 - 3 =	3	× \$80 =	\$240.00
□ MULTIPLE DEPENDEN	\$0.00			
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	\$710.00			
	\$1,080.00			
☐ REDUCTION BY 50% F	\$0.00			
□ FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
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The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Nagahisa WATANABE

FILING DATE: Herewith

FOR:

PRINTED WIRING BOARD HAVING VIA AND METHOD OF MANUFACTURING THE SAME

LIST OF INVENTOR'S NAME AND ADDRESS

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

The same than

Listed below is the name and address of the inventor for the above-identified patent application.

Nagahisa WATANABE

Ome-shi, Japan

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

07/11/2001 SZEWDIE1 00000019 09899156

01 FC:101 710.00 QP 02 FC:102 240.00 QP 03 FC:105 130.00 QP

PTO-1556 (5/87)

*U.S. GPO: 2000-468-987/39595